

2
L93-2-m
WAS 112

UNIVERSITY OF LOUISVILLE

BULLETIN

Medical Department

UNIVERSITY OF LOUISVILLE

AUG 17 1915

PRESIDENT'S OFFICE



ANNOUNCEMENT OF COURSES

1915-1916

MAY 1915

Volume Nine

Number Two

Part Two

University of Louisville

BULLETIN

Medical Department



ANNOUNCEMENT OF COURSES

1915-1916

MAY 1915

Volume Nine

Number Two

Part Two

Departments of the University

The University comprehends the following Departments:

THE COLLEGE OF ARTS AND SCIENCES,
THE GRADUATE SCHOOL OF ARTS AND SCIENCES,
THE MEDICAL DEPARTMENT,
THE LAW DEPARTMENT.

1. THE COLLEGE OF ARTS AND SCIENCES*. The College of Arts and Sciences will re-open on Monday, September 20. The College offers one hundred twenty-six courses of study in sixteen departments: Greek, Latin, Hebrew, English, German, Romance languages, Economics (to be opened in 1916-17), History, Biology, Chemistry, Physics, Mathematics, Philosophy, Technical Courses, Music, and Art.

The undergraduate courses lead to the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Science in Medical Sciences and Bachelor of Science in Education.

The graduate degrees, classical and scientific, require a minimum of one year of work, equivalent to twelve hours a week from the Bachelor's standing, and consist of the degrees of Master of Arts, and Master of Science.

For information or catalogue address the office of the Registrar, 119 West Broadway, Louisville, Kentucky.

2. THE MEDICAL DEPARTMENT. The medical department is a member of the Association of American Medical Colleges. The course of study leads to the degree of M. D. The sessions of this Department begin on September 28 and continue eight months. For special information concerning the Department address the Dean, Henry Enos Tuley, M. D., 101 West Chestnut St., Louisville, Ky.

3. THE LAW DEPARTMENT. The Law Department of the University of Louisville has been in successful operation since 1848. The 1915 session begins on Friday, October 1.

For catalogue, address: the Dean, C. B. Seymour, Realty Building, Louisville, Ky.

Students in regular standing in any one department of the University are admitted free to certain instruction given in the other departments, with the exception of exercises carried on in the special laboratories. But no student is admitted to exercises given in any department other than that in which he is enrolled, except with the knowledge and consent of the Dean both of his department and of the department in which the additional instruction is given.

*Including the graduate school of Arts and Sciences.

CALENDAR

1915

1916

JULY							JANUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
∴	∴	∴	∴	1	2	3	∴	∴	∴	∴	∴	∴	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
∴	∴	∴	∴	∴	∴	∴	30	31	∴	∴	∴	∴	∴
AUGUST							FEBRUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	∴	∴	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	∴	∴	∴	∴	27	28	29	∴	∴	∴	∴
SEPTEMBER							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
∴	∴	∴	1	2	3	4	∴	∴	∴	1	2	3	4
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28	29	30	∴	∴	26	27	28	29	30	31	∴
OCTOBER							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
∴	∴	∴	∴	∴	1	2	∴	∴	∴	∴	∴	∴	1
3	4	5	6	7	8	9	2	3	4	5	6	7	8
10	11	12	13	14	15	16	9	10	11	12	13	14	15
17	18	19	20	21	22	23	16	17	18	19	20	21	22
24	25	26	27	28	29	30	23	24	25	26	27	28	29
31	∴	∴	∴	∴	∴	∴	30	∴	∴	∴	∴	∴	∴
NOVEMBER							MAY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
∴	1	2	3	4	5	6	∴	1	2	3	4	5	6
7	8	9	10	11	12	13	7	8	9	10	11	12	13
14	15	16	17	18	19	20	14	15	16	17	18	19	20
21	22	23	24	25	26	27	21	22	23	24	25	26	27
28	29	30	∴	∴	∴	∴	28	29	30	31	∴	∴	∴
DECEMBER							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
∴	∴	∴	1	2	3	4	∴	∴	∴	∴	1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	31	∴	25	26	27	28	29	30	∴

Calendar

Medical Department

1915—

September 20	Monday	Examinations for admission begin.
September 24	Friday	Matriculation and Registration.
September 28	Tuesday	Opening session—First Trimester.
October 9	Saturday	Registration closes.
November 23	Tuesday	6 p. m. Thanksgiving Recess begins.
November 29	Monday.	Sessions resumed.
December 14	Tuesday.	First Trimester examinations begin.
December 20	Monday.	Christmas vacation begins.

1916—

January 3	Monday	Regular exercises resumed. Second Trimester begins.
February 22	Tuesday	Washington's Birthday Holiday.
March 8	Wednesday	Second Trimester Examinations begin.
March 13	Monday.	Third Trimester begins.
May 22	Monday.	Final Examinations begin.
June 3	Saturday	Alumni Meeting.
June 4	Sunday.	Baccalaureate Sermon.
June 9	Thursday	Commencement.
June 19	Monday.	Summer session begins.
August 5	Saturday.	Summer session ends.

Trustees of the University

A. Y. FORD, *President*.....1261 South First Street

Term expires March, 1916

JOHN W. BARR.....Cherokee Drive

T. L. JEFFERSON.....508 Weissinger-Gaulbert
Apartments

Term expires March, 1918

B. BERNHEIM.....1416 South Third Street

W. H. BRADBURY.....433 Park Avenue

Term expires March, 1920

MARION E. TAYLOR.....1378 South Third Street

FRED W. KEISKER..... 926 Cherokee Road

Term expires March, 1922

OSCAR FENLEY.....1458 South Third Street

MADISON L. MILLER..... 208 East Ormsby Avenue

Term expires March, 1924

GILMER S. ADAMS.....1355 South Third Street

WILLIAM HEYBURN 403 West Ormsby Avenue

Secretary

W. H. BRADBURY

Assistant Treasurer

MIRA T. CALDWELL

Administration Office
111 West Chestnut Street

Officers of Government and Instruction

Medical Department

LEWIS S. MCMURTRY, A. M., M. D., LL. D.,
*President of the Faculty and Professor of Abdominal
Surgery and Gynecology*

Atherton Building

HENRY ENOS TULEY, M. D.,
Dean of the Faculty and Professor of Pediatrics.

705 S. Third

WILLIAM O. ROBERTS, M. D.,
Professor Emeritus of Surgery and Clinical Surgery

Atherton Building

WILLIAM CHEATHAM, M. D.,
Professor Emeritus of Diseases of Eye, Ear, Nose, and Throat

303 W. Chestnut

HENRY A. COTTELL, M. D.,
Professor Emeritus of Clinical Neurology

Starks Building

RICHARD B. GILBERT, M. D.,
Professor Emeritus of Pediatrics

308 W. Broadway

C. W. KELLY, M. D., C. M.,
Professor of Anatomy

St. Charles Place

H. HORACE GRANT, A. M., M. D.,
Professor of Surgery and Clinical Surgery

Atherton Building

ISADORE N. BLOOM, A. B., M. D.,
Professor of Dermatology, Syphilology, and Genito-Urinary Diseases

Atherton Building

WILLIAM C. DUGAN, M. D.,
Professor of Surgery and Clinical Surgery

1267 S. Brook

CARL WEIDNER, SR., M. D.,
Professor of Hygiene and Preventive Medicine

St. Charles Place

UNIVERSITY OF LOUISVILLE

J. MORRISON RAY, M. D.,
*Professor of Diseases of the Eye, and Clinical Diseases
of the Ear, Nose, and Throat*
Atherton Building

SAMUEL G. DABNEY, M. D.,
*Professor of Diseases of the Ear, Nose, and Throat, and
Clinical Diseases of the Eye*
Starks Building

J. GARLAND SHERRILL, A. M., M. D.,
Professor of Surgery and Clinical Surgery
Atherton Building

W. ED. GRANT, M. D.,
Professor of Medical Life Insurance
Cherokee Park

PHILLIP F. BARBOUR, A. M., M. D.,
Professor of Pediatrics
Atherton Building

ADOLPH O. PFINGST, M. D.,
*Professor of Diseases of the Ear, Nose, and Throat, and
Clinical Diseases of the Eye*
Atherton Building

GEORGE A. HENDON, M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*
Atherton Building

EDWARD SPEIDEL, M. D.,
Professor of Obstetrics
Atherton Building

WILLIAM B. DOHERTY, M. D.,
Professor of Obstetrics
Atherton Building

BERNARD ASMAN, A. M., M. D.,
Professor of Diseases of the Rectum
Atherton Building

CHARLES W. HIBBITT, A. B., M. D.,
Professor of Abdominal Surgery and Gynecology
Atherton Building

IRVIN ABELL, A. M., M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*

Atherton Building

WILLIAM A. JENKINS, A. M., M. D.,
Professor of Medicine and Clinical Medicine

Atherton Building

JOHN R. WATHEN, A. B., M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*

Gaulbert Building

VIRGIL E. SIMPSON, A. B., M. D.,
Professor of Materia Medica, Therapeutics, and Pharmacology

Atherton Building

GRANVILLE S. HANES, M. D.,
Professor of Diseases of the Rectum

Masonic Building

CHAS. O. ZAHNER, PH. G., M. D.,
Professor of Physiology

Charmant Apartments

GEORGE B. JENKINS, M. D.,
Professor of Anatomy, Histology, and Embryology

101 W. Chestnut

CHARLES J. ROBINSON, S. B., PH. D.,
Professor of Chemistry

101 W. Chestnut

ISAAC A. LEDERMAN, A. B., M. D.,
*Professor of Diseases of the Eye, and Clinical Diseases
of the Ear, Nose, and Throat*

Atherton Building

SIDNEY J. MEYERS, M. D.,
Professor of Medicine and Clinical Medicine

Atherton Building

GILBERT BURNETT,
Professor of Medical Jurisprudence

Louisville Trust Building

UNIVERSITY OF LOUISVILLE

F. S. GRAVES, M. D.,
Professor of Pathology and Bacteriology

101 W. Chestnut

LEON L. SOLOMON, M. D.,
Professor of Medicine and Clinical Medicine

976 S. Second

FRANK W. FLEISCHAKER, PH. G., M. D.,
Professor of Physical Diagnosis

Atherton Building

LOUIS FRANK, M. D.,
Professor of Abdominal Surgery and Gynecology

Atherton Building

CHARLES G. LUCAS, A. B., M. D.,
Adjunct Professor of Gastro-Intestinal Diseases and Dietetics

Atherton Building

JOHN J. MOREN, M. D.,
Adjunct Professor of Mental and Nervous Diseases

Weissinger-Gaulbert Building

THOS. K. VAN ZANDT, A. B., M. D.,
Adjunct Professor of Obstetrics

Atherton Building

J. BELL LUKINS, M. D.,
Adjunct Professor of Obstetrics

2454 Catalpa

HERBERT BRONNER, A. B., S. B., M. D.,
*Adjunct Professor of Dermatology, Syphilology, and Genito-Urinary
 Diseases*

Atherton Building

CLEMENT B. SPALDING, A. B., M. D.,
Adjunct Professor of Surgery

St. Charles Place

C. GUY FORSEE, M. D.,
Adjunct Professor of Surgery

Atherton Building

ALBRO L. PARSONS, A. B., M. D.,
Adjunct Professor of Surgery

Baxter and Bonnycastle

HEMAN HUMPHREY, A. B., M. D.,
Adjunct Professor of Anatomy

1300 Hepburn

CHARLES FARMER, M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology
401 E. Broadway

SIEGEL C. FRANKEL, M. D.,
Adjunct Professor of Medicine
Atherton Building

IRVIN LINDENBERGER, M. D.,
Adjunct Professor of Medicine
Atherton Building

GUY P. GRIGSBY, M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology
Second and Chestnut

JNO. W. PRICE, JR., M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology
Atherton Building

OSCAR W. DOYLE, M. D.,
Adjunct Professor of Therapeutics
206 W. Chestnut

W. BARNETT OWEN, M. D.,
Adjunct Professor of Orthopedic Surgery
Atherton Building

DUNNING S. WILSON, M. D.,
Adjunct Professor of Medicine
121 W. Chestnut

WM. E. MCCORMACK, M. D.,
Adjunct Professor of Anatomy
101 W. Chestnut

WILLIAM E. GARDNER, M. D.,
Lecturer on Psychiatry
978 S. Third

WILLIAM E. GARY, M. D.,
Lecturer on Public Health and Preventive Medicine

City Hall

MILTON BOARD, M. D.,
Lecturer on Psychiatry

1412 S. Sixth

F. J. WALZ, S. B.
Lecturer on Climatology

Inter-Southern Building

BENJ. W. BAYLESS, M. D.,
Instructor in Roentgenology

Weissinger-Gaulbert Building

EDWARD COX, S. B.,
Instructor in Chemistry

101 W. Chestnut

GEORGE HAYS, M. D.,
Demonstrator in Pharmacology

101 W. Chestnut

JAMES W. BRUCE, M. D.,
Instructor in Clinical Microscopy

Atherton Building

J. WALKER MOORE, M. D.,
Instructor in Bacteriology and Pathology

101 W. Chestnut

EMMETT F. HORINE, M. D.,
Assistant in Surgery

1036 Bardstown Road

GEORGE A. ROBERTSON, M. D.,
Assistant in Diseases of the Eye, Ear, Nose, and Throat

Atherton Building

J. A. KIRK, M. D.,
Assistant in Clinical Medicine

Atherton Building

CHAS. H. WHITLATCH, M. D.,
Assistant in Surgery and Clinical Surgery

Masonic Building

E. OWSLEY GRANT, A. B., M. D.,
*Assistant in Genito-Urinary Diseases and Director of the Surgical
Out-Patient Department*

Atherton Building

CALVIN G. ARNOLD, M. D.,
Assistant in Abdominal Surgery and Gynecology

Atherton Building

CLAUDE T. WOLFE, M. D.,
Assistant in Diseases of the Eye, Ear, Nose, and Throat

EDWARD C. REDMON, M. D.,
Assistant in Pharmacology

Atherton Building

CHARLES K. BECK, M. D.,
Assistant in Clinical Medicine

3341 W. Market

J. H. PRITCHETT, M. D.,
Assistant in Pediatrics

Atherton Building

JOHN VAN DOREN BEDINGER, S. B., M. D.,
Assistant in Pediatrics

Atherton Building

JAMES ROYDEN PEABODY, M. D.,
Assistant in Otology

Atherton Building

WALTER DEAN LEVI, A. B., M. D.,
Assistant in Diseases of the Eye, Ear, Nose, and Throat
Atherton Building

CHAS. W. JEFFERSON, M. D.,
Assistant in Dermatology

Belvedere Apartments

DEWITT HENRY H. WOLFE, M. D.,
Assistant in Obstetrics

Atherton Building

UNIVERSITY OF LOUISVILLE

BEN VAUGHAN, M. D.,
Assistant in Obstetrics

2802 W. Chestnut

S. C. MCCOY, M. D.,
Assistant in Surgery

Atherton Building

GEORGE C. LEACHMAN, M. D.,
Assistant in Clinical Surgery

1127 S. Fourth

J. A. O. BRENNAN, M. D.,
Assistant in Anatomy

631 S. Fifth

B. J. O'CONNOR, M. D.,
*Assistant in Clinical Medicine and Director of the Medical
 Out-Patient Department*

Fifth and Chestnut

CHAS. K. BECK, M. D.,
Assistant in Clinical Medicine

Starks Building

THOMAS L. HARRIS, M. D.,
*Assistant in Clinical Microscopy
 Resident Physician Louisville Public Hospital*

Louisville Public Hospital

HENRY M. RUBEL, M. D.,
Assistant in Orthopedic Surgery

Atherton Building

HIRAM S. EGGERS, M. D.,
Assistant in Abdominal Surgery and Gynecology

738 S. Shelby

GEO. HAYS, M. D.,
Assistant in Physiology

101 W. Chestnut

C. W. KELLY, JR., M. D.,
Assistant in Diseases of the Eye

818 S. Third

A. C. L. PERCEFULL, M. D.,
Assistant in Surgery

Weissinger-Gaulbert Building

I. T. FUGATE, M. D.,
Assistant in Pediatrics

Starks Building

ORVILLE MILLER, M. D.,
Assistant in Orthopedic Surgery

101 W. Chestnut

A. A. STOLL, M. D.,
Assistant in Neurology

1760 Frankfort

E. O. REYNOLDS, M. D.,
Assistant in Diseases of the Rectum

Masonic Building

JOHN D. VOOR, M. D.,
Assistant in Clinical Microscopy

City Hospital

E. E. BUTLER, A. M.,
Assistant in Pathology and Bacteriology

101 W. Chestnut

CLEVES RICHARDSON, M. D.,
Assistant in Surgery

Weissinger-Gaulbert

MAMIE E. MORGAN,
Secretary

New Albany

GRACE REXROAT,
Clerk

1040 S. Twenty-sixth

MARY BUEHNER,
Librarian

929 Marshall

Officers of Government and Instruction

Medical Department

OUT-PATIENT DEPARTMENT

Surgery

ROBERT L. WOODARD, M. D.

I. ARNOLD, M. D.

HENRY M. RUBEL, M. D.

GUY AUD, M. D.

Medicine

B. J. O'CONNOR, M. D.

H. L. READ, M. D.

E. L. PIRKEY, M. D.

ALICE N. PICKETT, M. D.

CHAS. GAUPEN, M. D.

Obstetrics

BEN VAUGHAN, M. D.

Pediatrics

JOHN VAN D. BEDINGER, M. D.

J. H. PRITCHETT, M. D.

I. T. FUGATE, M. D.

ANNIE VEECH, M. D.

Gynecology

HIRAM S. EGGERS, M. D.

H. J. MCKENNA, M. D.

Proctology

LOUIS A. MEHLER, M. D.

Genito-Urinary and Dermatology

E. OWSLEY GRANT, M. D.

JETHRA HANCOCK, M. D.

C. W. JEFFERSON, M. D.

GEO. MCLEISH, M. D.

PERCY PIERSON, M. D.

Eye, Ear, Nose, and Throat

GEO. A. ROBERTSON, M. D.

CLAUDE T. WOLFE, M. D.

WALTER D. LEVI, M. D.

JAS. R. PEABODY, M. D.

C. W. KELLY, JR., M. D.

Standing Committees

Medical Department

EXECUTIVE COMMITTEE

THE PRESIDENT OF THE FACULTY

THE DEAN OF THE FACULTY

PROFESSOR RAY

PROFESSOR KELLY

PROFESSOR ABELL

PROFESSOR SHERRILL

PROFESSOR GRAVES

Committee on Admission

PROFESSOR VON WALTHER

PROFESSOR SIFF

PROFESSOR ANDERSON

PROFESSOR PERROW

Committee on Catalogues

THE PRESIDENT OF THE FACULTY

THE DEAN OF THE FACULTY

History of the University

The University of Louisville was founded in 1837 by a decree of the City Council, and the tract of land comprising the town block between Eighth and Ninth Streets, extending south from Chestnut, was granted to the corporation chartered by an act of the Legislature of Kentucky, in 1847. The text of Section One of the University Charter follows:

"SECTION 1. Be it enacted by the General Assembly of the Commonwealth of Kentucky, That an institution of learning shall be and the same is hereby established and incorporated in the city of Louisville, and that George W. Weissinger, Garnett Duncan, Samuel S. Nicholas, Wm. E. Glover, W. S. Vernon, Isaac Everett, James Marshall, Henry Pirtle, James Guthrie, Chapman Coleman, William F. Bullock, shall be and they are hereby appointed Trustees of said University, and shall have perpetual succession; and that they, and their successors in office, shall be a body politic and corporate, in law, under the name and style of the President and Trustees of the University of Louisville; and by that name and style may sue and be sued, plead and be impleaded, defend and be defended, contract and be contracted with, in all courts of law and equity of this Commonwealth; and shall have power and authority to acquire and hold all such real and personal estate, money, goods, or chattels, as may be necessary, convenient, and proper for all or any of the departments of the University aforesaid; and by that name and style shall also have power and authority to acquire and hold real and personal estate, sufficient to yield an annual income, rent, or interest, not exceeding \$40,000 per annum; and from time to time, if by them deemed expedient, to sell and convey the same, and to re-invest or dispose of the proceeds in such manner as the interests of said University may require; and shall have and use a common seal, and the same may alter or renew at pleasure; and may pass all needful and necessary by-laws and regulations, not contrary to the constitution and laws of this Commonwealth, and may change, modify and repeal the same at pleasure, and re-enact others, from time to time, as the interests of said institution may require. And the said President and Trustees of the said University of Louisville shall have full power and authority to establish all the departments of a University, for the promotion of every branch of science, literature, and the liberal arts; and also may establish faculties, professorships, lectureships, and tutorships, and alter or abolish the same at pleasure; and may appoint a faculty, professors, lecturers, and tutors thereto, and may remove any one or all of them at pleasure, and appoint others in their stead."

A special subsidy of \$50,000 was also allowed for the construction of suitable buildings. This enactment of the civic government speaks well for the intelligence and forethought of Louisville when it was

nothing more than a village, and these facts, indicating the provision and solicitude of their grandfathers for the cultivation of higher learning and a higher type of citizenship, are worth recalling to their descendants.

Soon after the appropriation made by the City Council for a university, the School of Medicine and the School of Law were put in active operation.

The Law Department of the University of Louisville, is, with one exception, the oldest law school in the South. It has graduated about 1,400 students, many of whom are practicing their profession or filling offices of public trust in most of the States of the Union. Recently the corps of instructors has been increased, and the mode of teaching has been supplemented by the best modern methods employed at Harvard, Columbia, and other universities of prominence.

The College of Arts and Sciences was added to the University of Louisville in 1907, to carry out the founders' original design of establishing departments for the promotion of science, literature, and the liberal arts. This College is at present supported by an appropriation from the city of Louisville of \$25,000 a year.

The rapidly increasing congestion of population in our American cities makes, every year, more and more imperative the services of social workers, men and women trained and ready to devote themselves to the service of its swarming centers. Every year there is more and more need of specialists in hygiene, bacteriology, chemistry, education, sociology, philanthropy, engineering, finance, and administration. The source of supply may be found in a complete public educational system embracing, as does the public educational system of the city of Louisville, the graded schools, the high schools, and the municipal university.

It is also coming to be clearly recognized that the most effective and most practical professional training is that which is founded upon a thorough college education. The most economical way of providing such a preliminary education is to furnish opportunities of combining the last one or two years' study of candidates for the baccalaureate degree in Arts or Sciences with work which shall be preparatory to their later professional study; and this is best done in a university such as the University of Louisville, which offers the opportunity of combining professional courses with those leading to liberal culture.

Historical Sketch

The Medical Department of the University of Louisville is the second oldest Medical School now in existence west of the Alleghanies. During its seventy-seven consecutive annual sessions it has had in its Faculty and in its Alumni many of the most renowned teachers and authors in the medical profession of this country.

In 1908 the following named Medical Schools, by mutual agreement of the respective Faculties, and in perfect accord, united and became the Medical Department of the University of Louisville, transferring their properties, good will, and prestige; and their Alumni were made Alumni of the Medical Department of the University of Louisville.

THE MEDICAL DEPARTMENT OF THE UNIVERSITY OF LOUISVILLE
Organized in 1837

THE KENTUCKY SCHOOL OF MEDICINE
Organized in 1850

THE LOUISVILLE MEDICAL COLLEGE
Organized in 1869

THE HOSPITAL COLLEGE OF MEDICINE
Organized in 1873

MEDICAL DEPARTMENT OF KENTUCKY UNIVERSITY
Organized in 1898

These five schools have graduated approximately 20,000 physicians, and now have in active practice, located in every State in this country, nearly 10,000 Alumni.

The Medical Schools of Kentucky, since the organization of the Medical Department of Transylvania University in 1817, because of their recognized high standards and the excellence in teaching, have been liberally patronized by students from all the States and from many foreign countries.

By the merging of these five schools, medical education in Louisville is maintaining a higher standard than at any time in its past history, and the Medical Department of the University of Louisville is abundantly prepared to meet the demands of the rapid evolution in medical education, both in the biologic and pure science departments, and in their practical application to the prevention and cure of disease.

The equipment of the laboratories in the biologic and practical department is such as to meet all demands of the Boards that control the practice of medicine in every State. The school is in every way conforming to the methods outlined by the Council on Medical Education of the American Medical Association, and by the Association of American Medical Colleges, of which it is a member.

Dispensary

The Dispensary or Outdoor Department of the University of Louisville is located in the Public Hospital and is open every morning and afternoon, affording a large walking clinic. A Chief of Clinic assigns patients to the various departments, where each is treated by the Professor and assistants representing the department to which the disease belongs. Attendance at the Dispensary is required of all students in the senior and junior classes. These classes are divided into small sections, thus facilitating the work and enabling each student to obtain close observation of the patient. The students under the direction of the instructors in the Pathological Laboratory at the Hospital make the routine examinations of material from the patients they see in the dispensary.

Public Hospital

The new million dollar public hospital, with a capacity of about five hundred beds, was completed last spring. It is well equipped with the best modern apparatus both for teaching and for making investigations. This equipment includes the large clinical amphitheatre with the large and smaller operating rooms; apparatus for making X-ray examinations; a laboratory for research in pathology, bacteriology, and microscopy, all in charge of competent instructors.

The Hospital is under municipal control and supported entirely by the city; the University, being the property of the city, is in this way provided with abundant clinical opportunities of every variety. There are no pay-patients in the hospital.

In addition to obstetrical work in the hospital, a Maternity Dispensary is maintained at the Public Hospital, where patients are received and examined. Students of the University attend all confinements, and under the supervision of the physician in charge of the dispensary, they are assigned to duty in sections of two, and while on duty reside in the college. Each student must have attended six patients in confinement.

In addition to the Louisville Public Hospital there is a number of fine hospitals within the city limits, together with the Waverly Hills and Hazelwood Tuberculosis Sanitariums in the immediate vicinity of the city. These hospitals, exclusive of the City Hospital have a capacity of approximately six hundred beds. In addition to the material furnished through the active affiliation of the University with the Public Hospital and Waverly Hills Sanitarium and Tuberculosis Dispensary, much material is used by the members of the Faculty at the private hospitals for the benefit of the students.

Interneships

The extensive opportunity for continuous ward work afforded by the curriculum of the fourth year in no wise replaces the valuable work afforded by hospital interneship, but is in a way preparatory

to it. Every graduate of this medical school is expected to pursue the usual interne service in some hospital, our graduates having little or no difficulty in obtaining the best positions under competitive examination in addition to those appointments directly and indirectly controlled by this College. Without prolonged hospital training no physician should attempt to practice or to teach; and no specialist can be worthy of the name who has not had the broad foundation insured by such a service.

In the Public Hospital there are twelve internes and two pathological internes, appointed by competitive examination. The interne service is eighteen months, twelve months as Junior, six months as Senior, with the service evenly divided in all departments. The pathological internes are appointed for one year each.

Internships in five other hospitals in the city are open to graduates of the University. In addition to these, internes are supplied from the graduating classes to twenty other hospitals in this and other States.

The School Building

The building in which the recitations and laboratory work are held is finished in its interior in hard wood with tiled floors, and is well adapted for teaching the subject of Medicine according to the best modern methods. It is constructed almost entirely of stone.

The dissecting room is large and well equipped. The lecture rooms are well lighted, supplied with comfortable opera chairs and afford ample accommodation. The student's comfort is provided for by individual lockers and numerous lavatories. The Chemical, Physiological, Pathological, Pharmacological, Bacteriological, Anatomical and Histological Laboratories are equipped with apparatus of the latest type, and nothing has been spared to render every department thoroughly modern. Recently the entire interior of the building has been renovated and painted, while other improvements have been made both for sanitation and comfort.

Library

The College library is located on the second floor and contains a large number of old and rare volumes and books of reference. On its tables are files of the majority of the current medical weekly and monthly publications. During 1914, the valuable library of the late Joseph Benson Marvin, M. D., President of the Faculty, was added to the College library. This collection contains a large number of bound volumes, medical journals, and many rare reference books. Dr. J. M. Bodine, late Emeritus President of the Faculty, also donated a valuable collection of books. The library is catalogued and in charge of a librarian, who also is custodian of the charts and photographs used

by the teachers in various departments. A record is kept of the students using the library, and the book or books consulted. The Louisville Public Library has designated the University a branch library, and installed two hundred volumes for circulation among the students for home reading.

Session 1915-1916

The seventy-ninth regular session will begin on Tuesday, September 28, 1915, and will continue eight months.

The requirements for admission to the Medical Department of the University of Louisville, are those of the Association of American Medical Colleges, of which this school is a member, and conform also to those suggested by the Council on Medical Education of the American Medical Association.

Requirements for Admission to First Year of Medical Course

(a) A diploma and transcript of record from a fully accredited High School, showing completion of a four years' High School course, or other equivalent of fourteen Carnegie units.

Students are not admitted with conditions.

(b) An examination in the following branches, totaling fourteen units:

(1) Required, seven units: (See the schedule which follows.)

ENGLISH. Reading and practice, two units.

MATHEMATICS. Algebra to quadratics, one unit. Plane Geometry, one unit.

One foreign language (preferably German or French). Elementary, two units.

HISTORY. American and Civil Government, one unit.

(2) Elective 7 units.

To be selected from the following:

SCHEDULE OF SUBJECTS OFFERED IN ACADEMIC AND
SECONDARY SCHOOLS, CREDITS IN WHICH ARE
ACCEPTABLE FOR ENTRANCE TO THE PRELIM-
INARY COLLEGE YEAR LEADING TO THE
MEDICAL COURSES

ENGLISH

SUBJECTS	UNITS	REQUIRED	ELECTIVE
READING AND PRACTICE.....	2	2	...
Study and Practice.....	1	...	1

MATHEMATICS

ALGEBRA TO QUADRATICS.....	1	1	...
Algebra (Quadratic Equations, Bi- nomial Theorem and Progressions)	$\frac{1}{2}$	...	$\frac{1}{2}$
PLANE GEOMETRY.....	1	1	...
Solid Geometry.....	$\frac{1}{2}$	...	$\frac{1}{2}$
Trigonometry.....	$\frac{1}{2}$	...	$\frac{1}{2}$

LATIN

GRAMMAR AND COMPOSITION.....	1	*	1
CAESAR.....	1	*	1
Cicero.....	1	....	1
Virgil.....	1	...	1
Cornelius Nepos.....	1	...	1

Greek

Grammar and Composition.....	1	*	1
Xenophon.....	1	*	1
Homer.....	1	....	1

GERMAN (OR FRENCH)

ELEMENTARY.....	2	2*	...
Intermediate.....	1	...	1

Spanish

Elementary.....	2	...	2
-----------------	---	-----	---

Scandinavian

Elementary.....	2	...	2
-----------------	---	-----	---

HISTORY

AMERICAN HISTORY AND CIVIL GOV- ERNMENT.....	1	1	...
Greek and Roman History.....	1	...	1
Medieval and Modern History.....	1	...	1
English History.....	1	...	1

Science†

Botany and Zoölogy, each.....	1	...	1
or Biology.....	1	...	1
Chemistry.....	1	...	1
Physics.....	1	...	1
Physiography.....	$\frac{1}{2}$	...	$\frac{1}{2}$
Physiology.....	$\frac{1}{2}$	...	$\frac{1}{2}$

Agriculture.....	1	...	1
------------------	---	-----	---

Drawing.....	1	...	1
--------------	---	-----	---

Manual Training.....	1	...	1
----------------------	---	-----	---

Domestic Science.....	1	...	1
-----------------------	---	-----	---

Music

Appreciation or Harmony.....	1	...	1
------------------------------	---	-----	---

Total.....	35 $\frac{1}{2}$	7	28 $\frac{1}{2}$
------------	------------------	---	------------------

*Two units of Greek or Latin may be substituted for the two required units of French or German.

†Credentials of each science course must include evidence of laboratory work.

A *unit* is the credit value of at least 36 weeks' work of 4 or 5 recitation periods a week, each recitation period to be of not less than 40 minutes. In other words, a unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work. A satisfactory year's work in any subject cannot be accomplished under ordinary circumstances in less than 120 sixty-minute periods, or their equivalent.

Required Branches: Of the 14 units of high school work the subjects in capitals aggregating 7 units are required. Other work to the amount of at least 7 units may be made up from any of the other subjects of the above schedule.

In addition to the fourteen units of high school subjects, there is required one year of college work, which must comply with the following conditions:

(1) The preliminary college year shall extend through one college session of at least thirty-two weeks of actual instruction, including final examinations.

(2) In excellence of teaching and in content, the work of this preliminary college year shall be equal to the work done in the freshman year in standard colleges and universities.

(3) This preliminary college year shall include courses in physics, chemistry and biology, each course to embrace at least eight semester hours of didactic and laboratory work in each subject as shown in the schedule given below, provided that a student may satisfy the requirement of physics by presenting one unit of high school physics and completing four semester hours of college physics which continues and does not duplicate the work done in the high school, and may satisfy the requirement in biology by presenting six semester hours of college zoölogy, or one unit of high school biology, including laboratory work, and completing four semester hours of college zoölogy. At least six semester hours of German or French must also be included in the work of the preliminary college year.

SUBJECT	Lectures or Recitations per week	Laboratory Periods per week	Total Hours per Semester	Total Semester Hours per year
Physics, 1.....	2 or 3	2 or 1	4	8
Chemistry, 1.....	2	2	4	8
Biology, 1.....	2 or 3	2 or 1	4	8
(Or Zoölogy).....	(1)	(2)	(3)	(6)
German or French, 2.....	4 or 3	.....	4 or 3	8 or 6
Total.....	9 or 11	6 or 5	16 or 15	32 or 30

Each laboratory period must extend over two hours.

Or Expressed in Class Hours

SUBJECT	Total Hours Lectures or Recitations	Total Hours Laboratory Work	Total Minimum Hours Didactic and Laboratory
Physics, 1.....	64	128	192
Chemistry, 1.....	64	128	192
Biology, 1.....	64 or 96	128 or 64	128 or 160
German or French, 2.....	128 or 96	.....	128 or 96
Total.....	320	384 or 320	704 or 640

Admission to Advanced Standing

Students will be admitted to advanced standing on presentation of the following evidence:

1. That the foregoing terms of admission in regard to preliminary training have been fulfilled.
2. That medical courses equivalent in time and amount to those given in this school in the year or years preceding that to which admission is desired have been satisfactorily completed.
3. That the applicant must have studied as a matriculated medical student, for a period of time at least equal to that already spent by the class to which he seeks entrance.

Students from other schools are admitted upon a satisfactory examination in previous work. Students from "B" grade schools will not be granted more than two years of advanced standing, and students from "C" grade schools will not be granted more than one year of advanced standing.

Physicians who have already received the degree of Doctor of Medicine elsewhere, will not be admitted as candidates for that degree from this University. If further instruction is desired, they are advised to enter as graduate students.

No students are matriculated later than the tenth day after the opening of the collegiate year. All conditions inconsistent with the advanced standing granted to students from other schools must be removed not later than twenty days after the opening of the collegiate year.

Promotion

The regular promotion from one class to another will be made by the Committee on Matriculation and Promotion, after the examinations at the close of the last trimester, and each student will be notified of his standing in writing. The promotion of students will be based upon the following rules:

1. The student who has made grades of 75% or better in every subject in the curriculum of the class in which he is enrolled, shall be promoted without conditions.
2. The student who has made grades of 75% or better in courses aggregating at least six hundred hours of the one thousand hours required in each year's curriculum, and who has made grades of 60% or better in all the other courses of that year, shall be promoted with conditions which may be removed by passing satisfactory examinations in the conditioned subjects.
3. The student who has made grades of 75% or better in six hundred hours of work, and who has made a grade or grades of less than 60% in any of the other courses of that year, may be promoted at the discretion of the Committee on Matriculation and Promotion, but all courses in which the grade made was below 60% must be repeated. The work done in an approved summer school will be accepted upon passing a satisfactory examination.

4. The student fails who has made grades lower than 75% in courses aggregating more than four hundred fifty hours. If such a student shall repeat in an approved summer school courses aggregating two hundred fifty hours and pass satisfactory examinations in the subjects thus repeated, he may be promoted provided that his other conditioned courses do not aggregate more than three hundred hours, and that grades made in all of them were 60% or better. Such conditions may then be removed by passing satisfactory examinations. Unless the delinquent student has thus repeated an adequate proportion of his courses, he must repeat the entire work of the year.

5. No student shall be admitted to the Junior class who has a condition in a Freshman subject; no student shall be admitted to the Senior class who has a condition in a Sophomore subject; and no student shall be admitted to the second trimester of the Senior course who has a condition in a Junior subject. All conditions should be removed at the earliest possible date. Annual examinations for conditioned students are held on the Saturday preceding the opening of the college year. Examinations may be taken at other times with the consent of the instructor, and on the payment of a one-dollar examination fee to the instructor.

If a student is required to repeat his work in any subject, he must give up any advanced course, if the time of the latter conflicts with that of the former.

Requirements for Graduation

The applicant for the Degree of Doctor of Medicine must be twenty-one years old, and of good moral character. He must have studied as a matriculated medical student not less than four collegiate years of at least thirty-two weeks each in four separate calendar years, the last of which must have been in this school. He must have been regular in attendance, and have passed satisfactory examinations in all the required courses included in the curriculum of each of the four years, aggregating approximately one thousand hours' attendance each year. He must have paid all fees.

The final examinations for graduation include all subjects taught in the Senior year.

General Plan of Instruction

Instruction is carried on by laboratory work, recitations, lectures, bedside instruction, and hospital and dispensary clinics. Particular stress is laid upon laboratory work and clinical teaching. The Clinical material of the Public Hospital is used to the fullest extent, as the Hospital, the Dispensary and the Medical College all belong to the City of Louisville.

While the greatest stress is laid upon laboratory work and clinical teaching, it is recognized that the facts so obtained must be correlated and shown in their due relation to each other and to the science of medicine. To this end didactic lectures are maintained in certain branches, as they have been found necessary, to give a systematic and comprehensive idea of the larger subjects in medicine. These lectures are followed by systematic and thorough tests, so that it may be certain that the students properly and thoroughly grasp the idea presented by the lectures. The recitation and test work is made so complete that students do not need to employ private coaching.

The object sought throughout the course is thoroughly to ground the students in the knowledge which is necessary to the practitioner of medicine. No particular attempt is made to graduate specialists in any subject. It is believed that the four years allowed are no more than sufficient time for the adequate preparation of the general practitioner.

The policy adopted by the college is to give a comprehensive, well-graded and well-proportioned course—one that will adequately prepare the graduate to practice general medicine and meet the requirements of State Boards.

Each year is divided into trimesters—the first extending from September 28 to the Christmas Recess; the second, from January 3 to March 11; third, from March 13 to the end of the session.

The first two years of the course are devoted mainly to the anatomical and medical sciences, the larger part of the time being spent in practical work in the laboratories. In the last two years the various clinical branches are studied in the wards of the hospital, the dispensary and the clinical laboratories.

The principal studies of the first year are human anatomy, histology, neurology, physiology and chemistry. The study of anatomy and physiology is continued in the second year, together with bacteriology, general pathology, pathological anatomy and histology, pharmacology, toxicology and physiological chemistry.

During the latter part of the second year, instruction is begun in physical diagnosis and in certain surgical methods, as an introduction to the clinical work of the succeeding years.

During the third year, the students, besides attending didactic lectures, attend the clinics and dispensary exercises in small sections, at the hospital.

The fourth year class is similarly divided into small sections. These sections act as clinical clerks in the medical and surgical wards of the hospital, patients being assigned to each student. They take the histories and keep notes of the cases, and under the guidance and direction of the staff officer, make the necessary examinations; they accompany the physician-in-chief or some member of the staff in his daily ward rounds, write the history of the new patients, are questioned as to the result of their examinations, and receive special bedside and laboratory instruction.

Fees

	1st Year	2d Year	3d Year	4th Year
Matriculation.....	\$5 00	\$5 00	\$5 00	\$5 00
Tuition.....	150 00	150 00	150 00	160 00
Hospital Fee.....	.....	.....	5 00	5 00
Breakage Fee.....	10 00	10 00	10 00	10 00
Microscope Fee.....	5 00	6 00	3 00	.....
Gowns.....	.....	.....	1 25	1 25
Hemocytometers.....	.....	.....	.....	1 00

The breakage fee, which is required of every student before the beginning of his work in the Medical School, is to cover breakage and injury in the laboratory, unnecessary damage to buildings, and loss of instruments in laboratories and clinics. Deductions to cover losses are made from the deposits of individual students, when it can be determined by what individual students the breakage, loss of apparatus or defacement of buildings was caused; when it cannot be so determined, the amount assessed for the loss or injury is deducted pro rata from the deposits of all members of the class. Upon graduation or withdrawal the balance on hand is refunded.

Under no circumstances are promissory notes accepted in payment. Students are advised to pay fees by check or cash for the exact amount. Remittances for other expenses are best made by postal money orders or notes sent by express. The college will not endorse checks for private expenses.

All students are required to be in attendance within one week of the opening of the session.

Fees are payable on or before October 15, and January 15. Cards of admission to laboratories and lectures are issued on payment of fees, and no student is admitted after these dates without this admission card. Enforced absence from classes because of non-payment of fees is included in the final estimate of total attendance during the year.

Routine of Registration

All medical students, both old and new, are required to register in person at the office of the Medical School before entering upon the work at the beginning of the year. All fees are paid, upon presentation of an identification card, at the office of the Registrar in the Administration Building adjoining the Medical School.

All combined degree course students, and one year pre-medical students, register in the College of Arts and Sciences Building.

Applicants when presenting themselves for registration, if they have not already submitted credentials, should bring with them properly

filled certificates of preliminary education, a blank for which will be supplied by the office of the Medical School. If they are entering with advanced standing from another institution they must present a letter of honorable dismissal and an official statement of their previous work.

The School requires a medical student certificate issued by the Kentucky State Board of Health as one of the credentials for matriculation. This must be obtained by the student directly from the Board and filed with the Medical School before October 10. Communications regarding this certificate must be addressed to the office of the Secretary of the State Board of Health at Bowling Green, Ky.

Summer Session 1916

The third summer session of the Medical Department of the University of Louisville will begin on Monday, June 19, 1916, and will continue for six weeks. Courses will be given in all the laboratory subjects, and in most instances, these will be identical with the corresponding courses given during the regular collegiate year. Students who wish to lighten the work of the Freshman or Sophomore curriculum may do so by taking these studies. Also students who are endeavoring to remove conditions, or who must repeat courses in which failures have been made, find this summer work advantageous. Only two subjects can be taken at one summer session.

Tuition, \$25 for each laboratory course. A deposit of five dollars is required to cover breakage or loss of apparatus, and is subject to refund, minus breakage and loss charges.

Special Students

Graduates of medicine and others desiring to take courses not leading to graduation may be registered as special students, and may be admitted to such courses as they are fitted to take without preliminary examination, but only by permission of the Dean and the professor in charge of the course, and upon payment of the fees required. Subjects completed satisfactorily to the professor may be credited subsequently if the student enters upon a regular medical course.

Graduate Work

By reason of the abundant supply of clinical material, the opportunities for graduate work in the University can hardly be surpassed. Special attention will be given to those who wish to take graduate courses, and physicians may select any line of work to which they care to devote their attention. The fee for this course is \$50.

Combined Academic and Medical Degrees

A student who has satisfied the requirements for admission to the College of Arts and Sciences of the University of Louisville and who has made ten units consisting of Mathematics, 2; English, 2; French or German, 1; History, 1; Chemistry, 1; Biology, 1; Physics, 1; and Philosophy, 1; required for this baccalaureate degree, and has studied at least one year in residence in the College of Arts and Sciences, may enter upon his professional studies in the Medical Department of this University. Upon the satisfactory completion of his full four years' work in that department he shall receive his baccalaureate degree in Medical Sciences from the College of Arts and Sciences.

Departments and Courses of Instruction

DEPARTMENT OF ANATOMY, HISTOLOGY AND EMBRYOLOGY

C. W. KELLY, C. M., M. D.,
Professor of Anatomy

GEORGE B. JENKINS, M. D.,
Professor of Anatomy and Director of Department

W. E. McCORMACK, M. D.,
Adjunct Professor of Anatomy

HEMAN HUMPHREY, A. M., M. D.,
Adjunct Professor of Anatomy

J. A. O. BRENNAN, M. D.,
Assistant in Anatomy

The work in general Anatomy is designed to cover the entire subject thoroughly and in such a manner as to afford the student a practical working basis for his later studies in medicine.

While constant surveillance is maintained over the student body by the staff, individual work is encouraged; and to those men who demonstrate especial fitness, opportunities for advanced work are offered.

Any qualified student desiring to do research work will be aided in every way possible.

There is an abundance of material and of such teaching aids as models, prepared specimens, charts, etc. These are made use of by the instructors in demonstrations and by the students in the study room.

Careful drawings of select parts are required in all divisions of the work, and frequently demonstrations and conferences are held by members of the staff.

The following courses are offered:

1. GROSS ANATOMY. This includes the careful dissection of the entire body, excepting the central nervous system. The study of the more difficult parts as the Eye, Ear, Larynx, Heart, and others is aided by the use of models and prepared specimens.

The Osteology and Arthrology of each part is studied during the dissection of that part. This work is supplemented by a laboratory course in the study and drawing of bones. A disarticulated skeleton is issued to every two students. The time devoted to this subject is five hundred eight hours.

2. NORMAL HISTOLOGY. A laboratory course in which the microscopic structure of the various tissues and organs of the body is studied accompanied by demonstrations with the projectoscope, is given during the course. The time devoted to this course is two hundred forty-two hours.

3. EMBRYOLOGY. The course in Embryology includes a resume of cell division, ovogenesis, and spermatogenesis, followed by the study of the early stages of development in the frog and chick and of the later stages with pig and human material. The laboratory work is supplemented by study-room work with models and by demonstrations by the instructors. A total of one hundred ten hours.

4. NEUROLOGY. In this course both the gross and microscopic structure of the Central Nervous System is studied; human material is furnished in abundance. A total of seventy hours.

5. TOPOGRAPHIC AND APPLIED ANATOMY is taught in the third trimester of the second year and consists of the study of cross-sections, demonstration specimens and models with especial reference to function and relations for the better understanding of physical diagnosis and surgical procedure. This course is elective, offering a total of seventy hours.

DEPARTMENT OF PHYSIOLOGY

CHAS. O. ZAHNER, PH. G., M. D.,
Professor of Physiology

GEO. HAYS, M. D.,
Assistant in Physiology

The course in freshman physiology occupies the last ten weeks of the freshman year and consists of lectures, demonstrations, and laboratory work, covering the physiology of muscle, nerve, blood, and lymph.

Both lectures and demonstrations are carried on in the laboratory in order that illustrative material may always be on hand.

The didactic course is supplemented as completely as possible by use of projection apparatus. Students are in all cases required to take notes on lectures, demonstrations and laboratory experiments, and when practicable to supplement these by drawings. In addition, monthly written reviews are given. Ten weeks, five hours a week.

The course in sophomore physiology is as far as possible performed by the individual students, with the exception of those demonstrations the technique of which is beyond student experience, and is a continuation of the course begun in the freshman year. The students work in groups of not more than four, assemble their own apparatus, and make their own preparations.

A feature of this course lies in the fact that where possible the experimental work deals with the physiology of the human being, rather than with that of the lower animals. The students voluntarily become subjects for various lines of experiment. Twenty-two weeks, nine hours a week.

DEPARTMENT OF CHEMISTRY

CHAS. J. ROBINSON, S. B., PH. D.,
Professor of Chemistry

EDWARD COX, S. B.,
Instructor in Chemistry

E. T. JOHNSTON, S. B.,
Instructor in Chemistry

The chemistry courses required in the medical curriculum are described below. The numbers given are the numbers by which these courses are known in the curriculum of the College of Arts and Sciences. For description of other courses, such as the pre-medical course (Chemistry I) and food chemistry (Chemistry 4[a]), the curriculum of the College of Arts and Sciences should be consulted.

11. PHYSICAL CHEMISTRY. A brief survey of those topics in general and physical chemistry which bear on biology and medicine. Two hours a week. Second trimester. Twenty hours.

12. VOLUMETRIC ANALYSIS. A laboratory course in which the student prepares standard solutions, and performs analyses intended to give him a scientific foundation for the diagnostic methods, with which he is confronted in physiological chemistry and clinical pathology. Three hours a week. Third trimester. Thirty hours.

3. (b) ORGANIC CHEMISTRY. The properties and inter-relations of the chief classes of carbon compounds are discussed, particular emphasis being laid on compounds occurring in foods, compounds

formed in the animal body, and substances of medicinal value. The principles of drug synthesis are also dwelt upon. Lectures four hours a week. Laboratory six hours a week. Third trimester. One hundred hours.

4. (b) **PHYSIOLOGICAL CHEMISTRY.** This course is given to sophomores, and includes the study of the chemistry of food-stuffs, of the processes of digestion, and of general metabolism, and the composition of animal tissues and fluids. Lectures two hours a week. Laboratory six hours a week. First and second trimesters. One hundred seventy-six hours.

13. **TOXICOLOGY.** For sophomores. Lectures two hours a week. Third trimester. Twenty hours.

DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS

VIRGIL E. SIMPSON, A. B., M. D.,
Professor of Pharmacology and Therapeutics

OSCAR W. DOYLE, M. D.,
Adjunct Professor of Therapeutics

E. C. REDMON, M. D.,
Instructor in Pharmacology

GEORGE HAYS, M. D.,
Instructor in Pharmacology Laboratory

1. **PHARMACOLOGY, LABORATORY.** Observation of the effect of drugs by laboratory demonstrations is as illuminating and necessary as is clinical instruction in the study of disease. This work will be done in conjunction with the didactic instruction for the purpose of illustration and emphasis, and also in section work by the sophomore class, where the student will be required to conduct the demonstrations and keep records of all data, which must be turned in to the instructors to be graded, thus constituting an important part in the determination of fitness for promotion to the junior class.

The laboratory is fully equipped with all the instruments of precision necessary for experimental work, and with an abundance of animals needed for the course. An adequate familiarity with the use of this equipment constitutes a part of the section instruction.

2. **PHARMACOLOGY, DIDACTIC.** Systematic lectures on agents recognized as official by the United States Pharmacopoeia are given, while drugs of questionable value, official or non-official, are either omitted entirely or merely mentioned. Especial emphasis is laid on the *how* of drug action, and therapeutic indications are considered of subordinate importance. No department in medicine has undergone a more radical change or been made the subject of more exhaustive laboratory investigation than has Pharmacology during the past decade. Scientific analysis of drug action has supplanted empiricism, and the student of today comes to know why he uses his Pharmacological tools.

3. THERAPEUTICS. (1) A systematic didactic course in applied Pharmacology is necessary for correlation and application of what has been learned during the course in Pharmacology. The theory and practice of rational therapy is now emphasized instead of individual drug action. The opportunity is fully utilized for the introduction of pertinent discussion of non-pharmaceutical and hygienic measures in the course which provides for both lectures and recitations during the third year.

4. Therapeutic clinics are made the basis of the instruction for the senior year. The object desired is to lay stress upon the therapeutical aspects of clinical cases rather than the pathology and symptoms.

Practical prescription writing, application of methods, and the resultant effects can thus effectively be studied and acquired.

DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

F. S. GRAVES, M. D.,
Professor of Pathology and Bacteriology
Pathologist to the Louisville City Hospital

JOHN WALKER MOORE, M. D.,
Instructor in Pathology and Bacteriology
Resident Pathologist, Louisville City Hospital

JAMES W. BRUCE, M. D.,
Instructor in Clinical Microscopy

JOHN W. VOOR, M. D.,
Assistant in Clinical Microscopy

E. E. BUTLER, A. M.,
Assistant in Pathology and Bacteriology

THOMAS L. HARRIS, M. D.,
Assistant in Clinical Microscopy.
Resident Physician, Louisville City Hospital

The object of instruction in this department is to give students that knowledge of pathology and bacteriology which will aid them in comprehending processes involved in disease and thereby in arriving at correct diagnoses. Bacteriology is studied during the first trimester of the second year and pathology during the last two trimesters of the second year by means of lectures, demonstrations, laboratory work and tests. Clinical microscopy is taught in the third year.

The work in pathology in the second year is supplemented in the third year with lectures, demonstrations and tests in gross pathology. Material for this work is available from an abundance of fresh speci-

mens and from a Kaiserling museum which is alphabetically indexed for patients' names and cross-indexed for chief lesions. Complete indexed records are kept in connection with all post-mortem and surgical material to enable students to avail themselves of the benefits of the histories and microscopical and bacteriological findings in each case. The study of pathology in correlation with the clinical aspects of cases is continued in the fourth year in weekly conferences conducted jointly by the departments of medicine and pathology. The teachings in clinical microscopy are practically applied by the seniors in the fourth year in the Hospital.

1. BACTERIOLOGY. In this course students are taught methods of differentiating by cultures and stains the more common bacteria and the connection of such organisms with pathologic processes. In addition the principles of immunity, vaccines, antitoxins, serum reactions, sterilization and disinfection, and their relation to hygiene and modern treatment are considered. Emphasis is laid upon the application of lessons to practical work, the students being required to carry out repeatedly under proper supervision the more essential procedures.

2. PATHOLOGY. A thorough study of the principles of pathologic histology forms the basis of understanding of gross pathology. General pathology is covered by studying the effect of injurious agents and the reaction of the organism to the injuries so produced. The knowledge thus gained is applied to special organs and systems. Thereby it is sought to convey a clear perspective of applied pathology and to avoid committing to memory certain disconnected facts not completely understood. Ample material is furnished through the cordial relations of the united school and hospital departments with other municipal institutions. Through the co-operation of Dr. Ellis Duncan, the City Coroner, with these departments, a large number of autopsies is available for study. Gross specimens are carefully inspected and microscopical examinations follow while the pictures are fresh in mind. Students have the opportunity to assist in post-mortem examinations. A limited number may take special instruction in laboratory technique.

3. PATHOLOGY AND CLINICAL MEDICINE. The new Louisville City Hospital, completed at a cost of \$1,000,000, with a capacity of about five hundred patients and with no private rooms, offers exceptional opportunity for the correlation of clinical medicine and pathology. Juniors work chiefly in a large Out-Patient Department, and seniors in the wards, throughout the school year. The head of the department in the school is director of the laboratories in the Hospital, and the staff divides its time between the two institutions.

4. CLINICAL MICROSCOPY. The resident physician is assistant in clinical microscopy. The instructor in this branch was his predecessor in the Hospital. By this arrangement the clinical laboratories of the Hospital are merged with the department in the School, and ample fresh material from cases in the wards is available for the classes which are instructed in the large laboratory in the Hospital.

Juniors meet the instructors here during two afternoons a week for one trimester for lectures, tests and laboratory work, the sections being limited to about thirty men. Senior students assigned to cases in the wards are required to perform, under proper supervision, the tests indicated in the different diseases under their observation. Every senior has the private use of a hemocytometer and hemoglobinometer and the use of a microscope whenever needed. Complete equipment is kept in good condition for all routine examinations. The more difficult and complicated tests, such as renal function tests and total ammonia determinations, are demonstrated by the instructor and resident physician. These arrangements afford an ideal opportunity for practical work in those methods which are essential to modern laboratory diagnosis, and mark another step toward the ideal method of teaching medicine by means of close correlation between ward and laboratory.

DEPARTMENT OF MEDICINE

WM. A. JENKINS, A. M., M. D.,
Professor of Medicine and Clinical Medicine

SIDNEY J. MEYERS, M. D.,
Professor of Medicine and Clinical Medicine

LEON L. SOLOMON, M. D.,
Professor of Medicine and Clinical Medicine

FRANK W. FLEISCHAKER, PH. G., M. D.,
Professor of Physical Diagnosis

CHARLES G. LUCAS, A. B., M. D.,
Adjunct Professor of Gastro-Intestinal Diseases and Dietetics

JOHN J. MOREN, M. D.,
Adjunct Professor of Mental and Nervous Diseases

IRWIN LINDENBERGER, M. D.,
Adjunct Professor of Medicine

SIEGEL C. FRANKEL, M. D.,
Adjunct Professor of Medicine

DUNNING S. WILSON, M. D.,
Adjunct Professor of Medicine

J. A. KIRK, M. D.,
Assistant in Clinical Medicine

B. J. O'CONNOR, M. D.,
*Assistant in Clinical Medicine and Medical Life Insurance
and Director of Medical Out-Patient Department*

CHAS. K. BECK, M. D.,
Assistant in Clinical Medicine

ALBERT A. STOLL, M. D.,
Assistant in Neurology

HARRY L. READ, M. D.,
Assistant in Clinical Medicine

WM. E. GARDNER, M. D.,
Lecturer on Psychiatry

MILTON BOARD, M. D.,
Lecturer on Psychiatry

The student begins his work in medicine, in the last half of the second year. The method used is the lecture recitation method. He is taught the principles of physical diagnosis and their application. Due attention is given to topographical or regional anatomy and the methods of history taking.

In the third year internal medicine, its theory and practice, is taken up in detail. Marked attention is paid to etiology, symptomatology, pathology, and diagnosis. A certain amount of didactic lecture work is given (at the discretion, and under the direction of the professors in charge). The bulk of the didactic work however is conducted on the recitation plan strictly.

Ward classes (out-patient department) in elementary diagnosis are conducted every teaching day throughout the school term. About ten men are in a class, under the direct supervision of a competent instructor. The work is practical and individual. The students are assigned cases. They take the history, make the examination, discuss the case and keep accurate notes. The students do the work in clinical pathology in connection with their cases in ward classes. General clinics are held for the junior class, in which the work done in the ward classes is corrected, correlated and systematized.

In the senior year an especial endeavor is made to individualize the work both in the ward and in the laboratory. The student is made to take the same vital personal interest in his case as the physician does in private practice.

Daily bedside teaching in the wards of the Louisville Public Hospital is one of the strong points in the senior year. The method of holding general clinics before the entire class is brought to its highest point of usefulness in the fourth or senior year. Clinical conferences are held throughout the fourth year in which a free discussion of the subject

or disease in question is had between the students and teacher. Special pathologic anatomy, differential diagnosis, prognosis, and treatment are considered in the fullest manner in the fourth year.

The dispensary for tubercular patients is within a few doors of the college building, and is open to students of the University. The wards of the Waverly Hill Sanatorium for tuberculosis, just outside the city, are also open to students of the University. Uniform attendance at dispensary is required.

GENERAL SYMPTOMATOLOGY OF DISEASE—General clinics in the medical amphitheatre are held twice a week.

The senior students are divided into three equal groups serving for one trimester, successively, in the medical, surgical and elective divisions of the hospital, visiting the special departments of the dispensary, and patients at their homes.

WARD WORK—Of the three groups into which the class is divided, the members of the medical group serve part of the year as clinical clerks in the medical wards of the hospital.

CLINICO-PATHOLOGICAL CONFERENCE—Clinico-pathological conferences are held throughout the year by professors of medicine and pathology. Abstracts of the histories of the fatal cases with the differential diagnosis made before the autopsy are read. The specimens from the autopsy are then demonstrated, after which there is a general discussion of the case.

NEUROLOGY AND PSYCHIATRY. Nervous Morphology and Physiology are taught in the first and second years; Neuro-Pathology in the third year.

In the third and fourth years clinical conferences are held, bedside and out-patient work done at the hospital, and electro-therapeutics and electro-diagnosis thoroughly demonstrated. Visits are made by the senior class to Lakeland Hospital for the Insane for bedside instruction in insanity.

DEPARTMENT OF PEDIATRICS

PHILIP F. BARBOUR, A. M., M. D.,
Professor of Pediatrics

HENRY ENOS TULEY, M. D.,
Professor of Pediatrics

J. H. PRITCHETT, M. D.,
Assistant in Pediatrics

JOHN VAN DOREN BEDINGER, S. B., M. D.,
Assistant in Pediatrics

I. T. FUGATE, M. D.,
Assistant in Pediatrics

The instruction in this department is arranged so as to give the student a thorough and practical experience in the treatment of children's diseases. The lectures develop the peculiarities of the child's hygiene and pathology, and much stress is laid upon the important subject of infant feeding.

Recitations and review tests serve to fix the knowledge obtained from the didactic lectures and reference books. The students are required daily to do thorough bedside investigation in the wards in addition to the large out-door clinic, under the personal direction of the professors in charge and their assistants.

Sections are also assigned to the contagious diseases pavilion for experience in that important division of Pediatrics. This instruction is in addition to the practical teaching of fumigation, etc., in the City Health Department.

Clinical lectures are held for junior and senior classes once a week in the large amphitheatre of the Louisville Public Hospital, in which are shown all interesting cases from the wards or the out-door department.

DEPARTMENT OF PRINCIPLES AND PRACTICE OF SURGERY AND CLINICAL SURGERY

WILLIAM C. DUGAN, M. D.,
Professor of Surgery and Clinical Surgery

H. HORACE GRANT, A. M., M. D.,
Professor of Surgery and Clinical Surgery

J. GARLAND SHERRILL, A. M., M. D.,
Professor of Surgery and Clinical Surgery

GEO. A. HENDON, M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*

IRVIN ABELL, A. M., M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*

JOHN R. WATHEN, A. B., M. D.,
*Professor of Principles and Practice of Surgery and
Clinical Surgery*

CLEMENT B. SPALDING, A. B., M. D.,
Adjunct Professor of Surgery

C. GUY FORSEE, M. D.,
Adjunct Professor of Surgery

ALBRO L. PARSONS, A. B., M. D.,
Adjunct Professor of Surgery

BARNETT OWEN, M. D.,
Adjunct Professor of Orthopedic Surgery

CHAS. H. WHITLATCH, M. D.,
Assistant in Surgery and Clinical Surgery

S. C. MCCOY, M. D.,
Assistant in Surgery

GEORGE C. LEACHMAN, M. D.,
Assistant in Clinical Surgery

EMMETT F. HORINE, M. D.,
Assistant in Surgery

A. C. L. PERCEFULL, M. D.,
Assistant in Surgery

H. M. RUBEL, M. D.,
Assistant in Orthopedic Surgery.

BENJ. W. BAYLESS, M. D.,
Instructor in Roentgenology

The principles of surgery and surgical pathology are taught for the most part in the third and fourth years, although some preliminary work in the principles of surgery and minor surgery is given in the sophomore year preparatory to the more advanced work.

The necessary laboratory work in surgical pathology is done in conjunction with the department of pathology.

A brief course is given the sophomore class in applied anatomy, minor surgery and surgical dressings.

The clinical work of the student is well planned to give him the best opportunity to watch the examination of the patient by the chief or his assistant and to follow the case throughout its course. He is taught how to obtain a concise and complete history and to make all the necessary examinations by which the surgeon arrives at a correct diagnosis, employing all the known methods of precision. He is taught gastric lavage and required to make stomach, urine and blood analysis, when necessary, under the direction of the hospital staff, thus familiarizing himself with the entire conduct of the case.

The junior class is divided into sections, which are admitted to the out-patient department, where a very large clinic reports daily and where minor operations are witnessed by the student, and he is given the opportunity of applying the necessary dressings. He is also permitted to attend the minor operative clinics.

Operative and minor surgery and bandaging are taught the junior students in the laboratory. The members of each section of the junior class are required to perform on the cadaver the various operations of abdominal and general surgery, the demonstrator carefully instructing the students in the surgical anatomy of the part and in the management of instruments, the proper methods of operating, and surgical dressings. The student also has a complete course in fractures, and special instruction in the proper application of bandages of various kinds.

In the senior year the clinical work is carried on almost exclusively in the wards of the hospital, where the student comes in direct contact with the patients and is instructed in the management of the case throughout. He is afforded many opportunities for close observation of the different surgical operations, and is instructed in the administration of anesthetics, each student in rotation assisting the anesthetist in this procedure.

The course in Orthopedic Surgery is designed to teach the student that part of this subject which relates to general practice; hence the time is devoted chiefly to instruction in the methods of orthopedic diagnosis and to a demonstration of the broad principles of orthopedic treatment. The students in rotation demonstrate to the whole class cases which they have first been afforded the opportunity of examining privately; the important features brought out in each case are fully discussed by the instructor. Especial emphasis is laid upon the principles underlying treatment rather than upon minor details of technique, and the early and late results of both conservative and operative measures are demonstrated; practical instruction is given in the use of adhesive plaster and of the simpler forms of apparatus, and in the application of plaster-of-Paris dressings. Didactic lectures are occasionally employed to supplement the text-book, and recitations are held from time to time to fix the points covered in the clinics.

A course of lectures in Radiology accompanied by demonstrations will be given to the fourth-year class. This will include the detection and localization of foreign bodies, fractures, dislocations, and bone and joint lesions. Renal, ureteral and vesical calculi will be studied, and the differential points between these and calcified bodies outside the genito-urinary tract will be pointed out. The use of argyrol in the diagnosis of kidney lesions will be explained. Lesions of the skull and teeth, and infections of the accessory sinuses will be considered. Respiratory lesions, such as abscesses and tumors of the lungs and mediastinum are to be discussed, especial attention being devoted to the early diagnosis of tuberculosis.

Gastro-intestinal lesions, such as strictures and diverticula of the esophagus, and growths, kinks and adhesions of the colon will be taken up. Particular emphasis will be placed on the motor phenomena of the stomach, and on the diagnosis of gastro-duodenal lesions, such as carcinoma, ulcers of the stomach and duodenum, and gall-bladder infection, with or without calculi.

Finally, the course will include lectures on radiotherapy, covering the treatment of refractory skin conditions, and malignant growths of deep structures, and describing the scientific dosage, with or without filters.

DEPARTMENT OF OBSTETRICS

EDWARD SPEIDEL, M. D.,
Professor of Obstetrics.

WILLIAM B. DOHERTY, M. D.,
Professor of Obstetrics.

THOMAS K. VANZANDT, A. B., M. D.,
Adjunct Professor of Obstetrics.

J. BELL LUKINS, M. D.,
Adjunct Professor of Obstetrics.

DE WITT HENRY H. WOLFE, M. D.,
Assistant in Obstetrics.

BEN VAUGHAN, M. D.,
Assistant in Obstetrics.

Obstetrics is taught in the third and fourth years. The third year is devoted mostly to the study of the anatomical, mechanical and clinical features of normal labor, the signs of pregnancy and the diagnosis of pregnancy.

Two didactic lectures are given a week on this important branch of medicine. These lectures are profusely illustrated with lantern slides, charts, maps and demonstrations on the manikin. The weekly tests following these lectures by the assistants, together with the daily opportunity to follow up these studies on the patients at the hospital, give every student an opportunity to become proficient in this subject.

The fourth year is devoted largely to the abnormal conditions occurring in pregnancy labor, and the puerperium. The application of the forceps, and the performance of all obstetrical operations, form an important part of this course.

The lectures are profusely illustrated and demonstrated upon the manikin. The student furthermore has the opportunity during the session of witnessing these operations as they are performed by the obstetrical staff at the Public Hospital.

The senior class divided into small sections is assigned to the obstetrical department of the Hospital for a definite time. An hour each morning and afternoon is there devoted to the careful taking of case histories of patients waiting to be delivered. Abdominal palpi-

tation, pelvinitry, and the other obstetrical diagnostic measures are studied on the patients. Deliveries are attended as they occur, both day and night, with the obstetrical staff and the resident physicians in attendance.

In addition to this an obstetrical out-patient department is conducted for the benefit of the students. Two students are assigned to this work each week, and reside in the college building during the time. They personally conduct the labor cases to which they are called, under the direction of a regular practitioner. Every senior student is required personally to deliver six cases before he is admitted to the final examination in this subject.

DEPARTMENT OF ABDOMINAL SURGERY AND GYNECOLOGY

LEWIS S. MCMURTRY, A. M., M. D., LL.D.,
Professor of Abdominal Surgery and Gynecology.

CHARLES W. HIBBITT, A. B., M. D.,
Professor of Abdominal Surgery and Gynecology

LOUIS FRANK, M. D.,
Professor of Abdominal Surgery and Gynecology

CHARLES FARMER, M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology

GUY P. GRIGSBY, M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology

JNO. W. PRICE, JR., M. D.,
Adjunct Professor of Abdominal Surgery and Gynecology

HIRAM S. EGGERS, M. D.,
Assistant in Abdominal Surgery and Gynecology

CALVIN G. ARNOLD, M. D.,
Assistant in Abdominal Surgery and Gynecology

Instruction in this department consists of lectures, clinics, ward teaching and practical demonstrations. The course of the senior and junior classes is separated so that a properly graded and correlated course is maintained. The senior class is divided into small sections for personal instruction in diagnosis and technic. Especial attention is given to education of the touch for diagnosis and training in the use of instruments. The wards and operating rooms of the Louisville Public Hospital are admirably arranged for teaching in this department. The several operating rooms are so designed that each student may see the details of operation and familiarize himself with pathological conditions as disclosed by the operative procedure.

DEPARTMENT OF THE EYE, EAR, NOSE AND THROAT

J. MORRISON RAY, M. D.,

Professor of Diseases of the Eye, and Clinical Diseases of the Ear, Nose and Throat

SAMUEL G. DABNEY, M. D.,

Professor of Diseases of the Ear, Nose and Throat, and Clinical Diseases of the Eye

ADOLPH O. PFINGST, M. D.,

Professor of Diseases of the Eye, and Clinical Diseases of the Ear, Nose and Throat

ISAAC A. LEDERMAN, A. B., M. D.,

Professor of Diseases of the Ear, Nose and Throat, and Clinical Diseases of the Eye

GEORGE A. ROBERTSON, M. D.,

Assistant in Diseases of the Eye, Ear, Nose and Throat

CLAUDE T. WOLFE, M. D.,

Assistant in Diseases of the Ear, Nose and Throat

WALTER DEAN LEVI, A. B., M. D.,

Assistant in Diseases of the Eye

JAS. ROYDEN PEABODY, M. D.,

Assistant in Otology

C. W. KELLY, JR., M. D.,

Assistant in Diseases of the Eye

Courses in this department are given in the third and fourth years.

These branches will be covered by a systematic course of text-book instruction and by didactic and clinical lectures and demonstrations. Various operations will be performed in the presence of the class, attention being devoted to diagnosis and management of the common diseases of the eye which are usually seen and treated by the general practitioner.

Under the supervision of the professors and the assistants in this department, the senior class, in sections, will be given practical instruction in the use of the various instruments of precision and diagnosis, the large clinical material of the out-door department of the Louisville Public Hospital being used for this purpose.

Special attention will be given to the practical correction of anomalies of refraction of the eye.

DEPARTMENT OF DERMATOLOGY, SYPHILOLOGY AND
GENITO-URINARY DISEASES

ISADORE N. BLOOM, A. B., M. D.,
Professor of Dermatology, Syphilology and Genito-Urinary Diseases.

HERBERT BRONNER, A. B., M. D.,
Adjunct Professor of Dermatology, Syphilology and Genito-Urinary Diseases

E. OWSLEY GRANT, M. D.,
Assistant in Genito-Urinary Diseases

C. W. JEFFERSON, M. D.,
Assistant in Dermatology and Syphilology

JETHRA HANCOCK, M. D.,
Assistant in Genito-Urinary Diseases

Both the medical and the surgical side of this department will be presented in a thorough manner.

The most recent advances in the treatment of pathological conditions of the bladder and urethra will be brought before the student, and in this connection demonstrations with the cystoscope and urethroscope will be frequently made.

The various features of syphilis will not only be viewed from a diagnostic standpoint, but also from their bearing upon medication. An intelligent conception of the indication for certain drugs and the methods of their administration is thus gained. The syphilitic material in this clinic is an unusually large one, and many rare manifestations of this disease are yearly seen.

Cutaneous diseases will be treated clinically, since for their proper understanding the patient must be seen and handled.

In connection with the bringing out of the diagnostic points, treatment will not be neglected, and the results will be noted and discussed.

DEPARTMENT OF DISEASES OF THE RECTUM

GRANVILLE S. HANES, M. D.,
Professor of Diseases of the Rectum

BERNARD ASMAN, A. M., M. D.,
Professor of Diseases of the Rectum

E. O. REYNOLDS, M. D.,
Assistant in Diseases of the Rectum

Recognizing the great practical importance of a thorough knowledge of the diseases of the rectum and lower bowel, and also the fact that this subject is often neglected in the medical curriculum, a special department has been established in this school.

The pathology, diagnosis and treatment of diseases of the rectum and lower bowel are systematically treated by didactic lectures, clinical study and operative clinics. The arrangements of the operating rooms for this department in the hospital enable the advanced students in sections to observe every detail of operations. The same care is given by the professors and assistants to teaching diagnosis and pathology throughout the course.

DEPARTMENT OF HYGIENE AND PREVENTIVE MEDICINE

CARL WEIDNER, SR., M. D.,
Professor of Hygiene and Preventive Medicine

WM. E. GARY, M. D.,
Lecturer on Public Health and Preventive Medicine

F. J. WALZ, S. B.
Lecturer on Climatology

The course includes practical demonstrations and didactic consideration of normal health and development; influence of habits, customs, and occupations; foods and their adulterations; water, its impurities and biological significance, natural and artificial purification; air from chemical, physical and biological standpoints, ventilation and heating; sewerage, disposal of body, house, and municipal wastes; the vital cause of disease, modes of transmission, seasonal and geographical distribution, susceptibility, immunity; prophylaxis, general—including disinfection, serum therapy, quarantine, and disposal of the dead.

The students will, under the instruction of a trained Sanitary Inspector, fumigate sick rooms, inspect bad housing conditions, dairies, bakeries, etc., and follow up the cause of such infectious diseases as diphtheria and typhoid fever, besides working with school inspectors. This will fit them to take the lead in their own communities, where they will become useful teachers of public sanitation.

DEPARTMENT OF MEDICAL LIFE INSURANCE, ETHICS AND ECONOMICS

W. ED. GRANT, M. D.,
Professor of Medical Life Insurance

B. J. O'CONNOR, M. D.,
Assistant in Medical Life Insurance

A practical course in Medical Life Insurance is given to senior students, by a Medical Director and Examiner of large experience, so that when they are called upon to make life insurance examinations, their work will approximate that of a trained examiner instead of a novice.

DEPARTMENT OF MEDICAL JURISPRUDENCE

GILBERT BURNETT,

Professor of Medical Jurisprudence

The instruction in this department is given in the senior year. Excepting the branches of Insanity and Toxicology, the lectures are delivered by a practicing attorney at law, and are intended to instruct the student, not only in the work of the medico-legal practitioner, but also in subjects involving questions of malpractice, the physician's contract of employment, his legal relations with his patients, and his duties as a medical expert witness.

The Young Men's Christian Association

The Student Association

The purpose of the Student Young Men's Christian Association is to meet the social, moral and spiritual needs of the student. During the past year this Association has prospered and has been an important factor in student life.

Some of its general activities have been special meetings, socials and Bible Classes. Bible Classes were taught by Dr. C. B. Spalding and Dr. George B. Jenkins. There were more than sixty different men enrolled in these groups.

The Headquarters

The headquarters of the Student Association will be found in the Administration Building. A special committee will be present at the opening of the Association to assist students in securing good rooms and board, and to help new students adjust themselves to college life.

Special Rates at City Y. M. C. A.

The new \$400,000 building of the Central Young Men's Christian Association at Third and Broadway is about three blocks from the College. The building contains, in addition to a gymnasium, baths, swimming pool and other accommodations, a large number of single dormitories completely furnished, which may be rented at a very reasonable price. Meals may also be secured at low rates in the Cafeteria. Members of the Student Association are given special rates of membership in the Central Association for the term. Students desiring to obtain these special rates should apply through the Student Association.

The Student Association extends to all students a cordial invitation to affiliate themselves with it as early as possible.

Advisory Committee

PHILIP F. BARBOUR, A. M., M. D., *Chairman.*

HENRY ENOS TULEY, M. D.

C. B. SPALDING, A. B., M. D.

GEORGE B. JENKINS, A. M., M. D.

W. I. MCNAIR, *General Secretary, City Y. M. C. A.*

Officers

J. WESLEY RANDALL, *President.*

ARTHUR BACH, *Vice-President.*

J. B. JAMESON, *Secretary.*

E. F. LOWRY, *Treasurer.*

SCHEDULE OF HOURS

DEPARTMENT	FIRST YEAR		SECOND YEAR		THIRD YEAR			FOURTH YEAR			TOTAL				To-TAL		
	Did.	Lab.	Did.	Lab.	Did.	Lab.	Clin.	Disp.	Did.	Lab.	Clin.	Disp.	Did.	Lab.		Clin.	Disp.
Anatomy	106	686	72	160									178	846			1024
Physiology	64	64	55	74									119	138			257
Chemistry	40	60	44	132									84	192			276
Pathology			50	216	74								124	216			340
Bacteriology			36	180									36	180			216
Hygiene					32						192		32	192			224
Pharmacology			64	128									64	128			192
Materia Medica	32												32				32
Therapeutics					64				32				96				96
Medicine			12		96	108	64	256	64		128	96	172	108	192	352	824
Pediatrics					32		32	64	32		32	96	64		64	160	288
Obstetrics and Gynecology					96				96		60	40	192		60	40	292
Surgery			60		192	32	32	256	64		160	134	316	32	192	390	930
TOTAL	242	810	393	890	586	140	128	576	288		380	366	1509	1814	700	942	4991
Electives	90		80										4991				
GRAND TOTAL	1142		1363		1430				1226				5161				5161

Students—Session 1914-15

FRESHMAN CLASS

Grendeski, Joseph Albert.....	Pennsylvania
Johns, Graham Francis.....	Kentucky
Logan, John Edward.....	California
McConnell, William Thomas.....	South Dakota
Smock, Ben Wilson.....	Kentucky
Swann, Walter Clifford.....	West Virginia
Stout, Robert Crouch.....	Kentucky
Young, John Henderson.....	Kentucky
Zwick, Walter W.....	Pennsylvania

SOPHOMORE CLASS

Atherton, Lytle.....	Kentucky
Allan, Floyd S.....	Kentucky
Buttermore, Harry King.....	Pennsylvania
Bailey, Oscar.....	Kentucky
Bruner, Ralph Waldo.....	Indiana
Bach, Arthur.....	Kentucky
Booher, George M.....	Kentucky
Brown, Berton Milton.....	West Virginia
Botts, Harry Hal.....	Indiana
Beddell, Samuel Alfred.....	Pennsylvania
Bentley, Daniel Van.....	Kentucky
Comer, Bertis.....	Illinois
Caldwell, Calvin Norris.....	Kentucky
Cumming, Robert Effinger.....	Kentucky
Clayton, Milton Burns.....	Kentucky
DeWitt, Charles C.....	Kentucky
Dodd, David Wallace.....	Indiana
Denman, Francis Eugene.....	Kentucky
Fischer, Edward Harris.....	Kentucky
Guthrie, Michael Beck.....	Indiana
Grant, John Daniel.....	Kentucky
Grissom, Ira V.....	Indiana
*Grant, Donald Swain.....	North Carolina
Gessler, William Francis.....	Indiana
Helm, James Bryant.....	Kentucky
Holtegel, Floyd Clarence.....	Indiana
Hume, Omer Forest.....	Kentucky
Higgins, Robert Donald.....	Kentucky
Hunter, Chas. Randolph.....	Kentucky
Harvey, Wm. Brantley.....	South Carolina
Hall, Marvin.....	Kansas
Humbert, James.....	Indiana
Holderfield, Augustus.....	Kentucky
Jameson, John Broadus.....	Arkansas

*Left after attending part of first trimester.

Kunkler, Wm. C.....	Indiana
Kolb, Allie Carl.....	Arkansas
Kirby, Floyd F.....	Texas
Link, Michael P.....	Pennsylvania
Lowry, Elmer Francis.....	West Virginia
*Lester, John G.....	Kentucky
Moss, John Welch.....	Kentucky
Montgomery, Kenneth.....	Illinois
Mann, Harry Fiske.....	Kentucky
Moreland, George Hugh.....	Missouri
McCrocklin, Walter F.....	Kentucky
McLaughlin, Ralph.....	Texas
McCall, David Hill.....	Ohio
Petty, Carlisle Rigdon.....	Kentucky
Potter, Benj. Harrison.....	Kentucky
Pfau, Clifford Lithgow.....	Kentucky
Pontius, Chas. Wm.....	Pennsylvania
Rectenwald, Wm. Edward.....	Pennsylvania
Ryan, Jno. Maxwell.....	Indiana
Roberts, Len S.....	Kentucky
Strull, Herman B.....	Kentucky
Stull, Samuel Louis.....	Pennsylvania
Smith, Jesse Wm.....	Oklahoma
Sparks, Proctor.....	Kentucky
Stevenson, Jas. McK.....	Kentucky
Soonleng, Joseph.....	Siam
Shadday, Alva A.....	Indiana
Schilt, Theodore S.....	Indiana
Speidel, Fred G.....	Kentucky
Stevens, Oscar.....	Kentucky
Schutz, Jno. Henry.....	Washington
Taylor, John Irwin.....	Kentucky
West, Harry.....	Iowa
Watkins, Harvey M.....	Kentucky
Wickliffe, Jno. Thos. P.....	Kentucky
Wilds, Jas. Lawrence.....	Kentucky
Wright, Benj. Franklin.....	Kentucky
Williams, Wm. Shackelford.....	Kentucky
Wilfong, Claude T.....	Kentucky

JUNIOR CLASS

Abell, Carl E.....	Kentucky
Ashmore, Leslie.....	Kentucky
Atkins, Wm. Lamar.....	Louisiana
Aubrey, George Edward.....	Kentucky
Berberovich, Thos. F.....	Mississippi

*Left after attending part of first trimester.

Beatty, Claude R.....	Texas
*Boone, Jas. H.....	Texas
Conley, Orva.....	West Virginia
Conley, Ernest Virgil.....	Kentucky
De Jarnette, A. Kemp.....	Wyoming
Dashiel, Leland.....	Indiana
Dwyer, Geo. F.....	Kentucky
Dyer, Jno. W.....	North Carolina
Davis, Arthur H.....	Kentucky
Edwards, J. E.....	Kentucky
Eversole, Earl Jackson.....	Kentucky
Foster, Owen Clark.....	Indiana
Fairchild, S. Ray.....	Iowa
Gymer, Alfred Kellond.....	Indiana
Harris, Desha.....	Kentucky
Hildreth, Benjamin H.....	West Virginia
Honhart, Fred L.....	Kentucky
Hughes, Henry A.....	Kentucky
Henson, Arthur N.....	West Virginia
Huckleberry, Ervin.....	Indiana
Hovendon, Ontie.....	Oklahoma
Howe, Julius Holland.....	Ohio
Harrod, Chas. P.....	Indiana
Hughes, Harry A., Jr.....	Arizona
Johnson, Wm. Perry.....	Alabama
Keith, Todd W.....	West Virginia
Loy, Clyde F.....	Oklahoma
Lee, Delzie.....	Indiana
Lewis, W. M.....	Wisconsin
Maxwell, Thos. Rhea.....	Illinois
Mitchell, Eugene.....	Indiana
Medearis, Parke.....	Oklahoma
Miller, Oliver Pateson.....	Kentucky
Meachem, Herbert Frank.....	Illinois
*Morganroth, Frank C.....	Wisconsin
Nuttall, Orville.....	Illinois
Osorio, Vasco E. M.....	Hawaii
Osborne, Adam Grenade.....	Kentucky
Parrigin, Perry.....	Kentucky
Parsons, James E.....	California
Rock, Jno. H.....	Ontario
Roll, Albert T.....	Indiana
Randell, J. Wesley.....	Indiana
Reid, James Sims.....	Mississippi
Sharp, Horde.....	Kentucky
Stites, Frank M.....	Kentucky
Sloan, Leslie P.....	Illinois

*Matriculated but did not attend.

Schoonover, Herbert E.....	Illinois
Smith, Ulysses H.....	Alabama
Schroeder, Frederick H.....	Illinois
Taylor, Carl L.....	Indiana
White, A. Wayne.....	Kentucky
Wright, Wm. B.....	Illinois

SENIOR CLASS

Alexander, Percy M.....	Kentucky
Allen, Will H.....	Alabama
Ashley, Nolton Niyo.....	North Dakota
Bach, Luther.....	Kentucky
Baldwin, Ashley M.....	Indiana
Balsley, Clyde M.....	Missouri
Beadles, Roy L.....	Mississippi
Beeler, Bruce H.....	Indiana
Berry, Kent W.....	Tennessee
Bledsoe, J. A.....	Texas
Botts, Geo. Winston.....	Virginia
Chow, Kuei.....	China
Claypool, Don Parlin.....	Indiana
Cohen, Milton Bronner.....	Georgia
Connor, Robt. W.....	Indiana
Dixon, Fred Walker.....	Indiana
Dunbar, Guy S.....	Kentucky
Ellars, Larren R.....	Indiana
Ewers, Ernest M.....	Indiana
Fatheree, Delbert E.....	Illinois
Faust, Glenn T.....	Tennessee
Fischer, Wm. O.....	Missouri
Flaningam, Clifford E.....	Indiana
Floyd, John B.....	Mississippi
Frazer, Jno. L.....	Georgia
Gingles, Hunter Watkins.....	Kentucky
Goldsborough, Richard M.....	Kentucky
Goodman, Arthur O.....	Kentucky
Harralson, Jno. H.....	Kentucky
Hayes, Emmett R.....	Kentucky
Hicks, Jno. H.....	Kentucky
Holbrook, Walter F.....	Missouri
Howell, Willie H.....	West Virginia
Jamison, Wm. Frederick.....	New Jersey
Kavanaugh, Chas. N.....	Kentucky
Kayton, Merle.....	Florida
Kiser, Avonia E.....	Kentucky
Lattimore, Jas. P.....	Texas
Meriwether, Benj. Morrell.....	North Carolina

McPheeters, James W.....	Kentucky
Negley, Wm. Bennett.....	Kentucky
Neidhamer, Claude B.....	Indiana
Phillips, Francis Ashley.....	Illinois
Posey, Ernest Leonard.....	Mississippi
Powe, A. McKee.....	Mississippi
P'Pool, Wm. Franklin.....	Texas
Reeder, Henry H.....	Indiana
Richison, Earl.....	Illinois
Sarchet, Hugo N.....	Iowa
Skaggs, Jno. E.....	Kansas
Smith, Angus J.....	Florida
Smith, Edwin Dargan.....	Kentucky
Smith, Leighton A.....	Florida
Stephens, Olen C.....	Indiana
Stewart, Thos. W.....	Georgia
Stork, Harvey K.....	Indiana
Stout, Lindley H.....	Indiana
Strickler, Frank P.....	Kentucky
Tarr, Earl M.....	Wisconsin
Todd, Grover C.....	Indiana
Trabue, E. McD.....	Kentucky
Voigt, Chas.....	Indiana
Walker, Walter.....	Kentucky
Ward, Rawley W.....	Texas
Ware, Ralph H.....	Indiana
Whistler, Edward P.....	Kentucky
Winter, Karl D.....	Kentucky
Wood, Cleveland.....	Texas

LIST OF GRADUATES, 1915.

Alexander, Percy McGee.....	Kentucky
Allen, Wm. Hogue.....	Alabama
Ashley, Nolton Niyo.....	North Dakota
Bach, Luther.....	Kentucky
Baldwin, Ashton Morrow.....	Indiana
Balsley, Clyde Martin.....	Missouri
Beadles, Roy Leon.....	Mississippi
Beeler, Bruce Henry.....	Indiana
Berry, Kent Wells.....	Tennessee
Bledsoe, James Arnold.....	Texas
Botts, George Winston.....	Virginia
Chow, Keui.....	China
Claypool, Don Palin.....	Indiana
Cohen, Milton Bronner.....	Georgia
Connor, Robert W.....	Indiana
Dixon, Fred Walker.....	Indiana

Dunbar, Guy S.....	Kentucky
Ellars, Larren Ray.....	Indiana
Ewers, Ernest Morrison.....	Kentucky
Fatheree, Delbert E.....	Illinois
Faust, Glenn Taylor.....	Tennessee
Fischer, Wm. Otto.....	Missouri
Flaningam, Clifford E.....	Indiana
Floyd, John B.....	Mississippi
Frazer, John Lipscomb.....	Georgia
Gingles, Hunter Watkins.....	Kentucky
Goldsborough, Richard Morris.....	Kentucky
Goodman, Arthur Ouchterlony.....	Kentucky
Harralson, John H.....	Kentucky
Hayes, Emmett Rudyard.....	Kentucky
Hicks, John Howell.....	Kentucky
Holbrook, Walter Franz.....	Missouri
Howell, Willie Herbert.....	West Virginia
Jamison, Wm. Frederick.....	New Jersey
Kavanaugh, Charles Nicholas.....	Kentucky
Kayton, Merle Clyde.....	Florida
Kiser, Avonia Eads.....	Kentucky
Lattimore, James Perley.....	Texas
Meriwether, Ben Morrell.....	North Carolina
McPheeters, James W.....	Kentucky
Negley, William Bennett.....	Kentucky
Neidhamer, Claude B.....	Indiana
Phillips, Francis Ashley.....	Illinois
Posey, Ernest Leonard.....	Mississippi
Powe, Alexander McKee.....	Mississippi
P'Pool, William Franklin.....	Texas
Reeder, Henry H.....	Indiana
Richison, Earl.....	Illinois
Sarchet, Hugo N.....	Minnesota
Skaggs, Joseph Ellis.....	Kansas
Smith, Angus James.....	Florida
Smith, Edwin Dargan.....	Kentucky
Smith, Leighton A.....	Florida
Stephens, Olen C.....	Indiana
Stewart, Thomas Weir.....	Georgia
Stork, Harvey Kasper.....	Indiana
Stout, Lindley Herk.....	Indiana
Strickler, Frank P., Jr.....	Kentucky
Tarr, Earl Mendum.....	Arizona
Todd, Grover Cleveland.....	Indiana
Trabue, E. McDowell.....	Kentucky
Voigt, Chas. F.....	Indiana
Walker, E. Walter.....	Kentucky
Ward, Rawley, W.....	Texas

Ware, Ralph H.....	Indiana
Whistler, Edward P.....	Kentucky
Winter, Karl David.....	Kentucky
Wood, Grover C.....	Texas

SPECIAL STUDENTS

Norton, Thomas G.....	Alabama
Rosenberg, Jacob.....	New York
Woolford, George E.....	Kentucky

GRADUATE STUDENTS

Bell, D. S., M. D.....	Kentucky
Green, Geo. M., M. D.....	Africa
Griffin, E. M., M. D.....	Kentucky
Johnson, R. R.....	Kentucky
Stork, Jas. H., M. D.....	Indiana
Smith, G. W., M. D.....	West Virginia
Tucker, A. R., M. D.....	North Carolina

The following graduates will serve one year as internes in the hospitals named:

M. B. COHEN,
Louisville City Hospital, Louisville, Ky.
 B. H. BEELER,
Louisville City Hospital, Louisville, Ky.
 C. F. VOIGT,
Louisville City Hospital, Louisville, Ky.
 K. D. WINTER,
Louisville City Hospital, Louisville, Ky.
 R. W. WARD,
Louisville City Hospital, Louisville, Ky.
 J. L. FRAZER, JR.,
Louisville City Hospital, Louisville, Ky.
 R. L. BEADLES,
Louisville City Hospital, Louisville, Ky.
 G. C. TODD,
Louisville City Hospital, Louisville, Ky.
 C. N. KAVANAUGH,
Louisville City Hospital, Louisville, Ky.
 A. M. BALDWIN,
Louisville City Hospital, Louisville, Ky.
 E. P. WHISTLER,
Louisville City Hospital, Louisville, Ky.
 L. R. ELLARS,
Louisville City Hospital, Louisville, Ky.

- HENRY H. REEDER,
Pathologic Interne, Louisville City Hospital
- N. N. ASHLEY,
Sts. Mary and Elizabeth Hospital, Louisville, Ky.
- J. B. FLOYD,
Waverly Hills Sanatorium, Louisville, Ky.
- F. A. PHILLIPS,
Waverly Hills Sanatorium, Louisville, Ky.
- J. E. SKAGGS,
Jno. N. Norton Memorial Infirmary, Louisville, Ky.
- E. McDOWELL TRABUE,
Waverly Hills Sanatorium, Louisville, Ky.
- P. M. ALEXANDER,
Good Samaritan Hospital, Lexington, Ky.
- K. W. BERRY,
Deaconess Hospital, Indianapolis, Ind.
- LUTHER BACH,
Good Samaritan Hospital, Lexington, Ky.
- R. W. CONNOR,
Protestant Deaconess Hospital, Indianapolis, Ind.
- F. W. DIXON,
St. Elizabeth's Hospital, Covington, Ky.
- PAUL F. DUNBAR,
St. Alexis Hospital, Cleveland, Ohio
- E. M. EWERS,
Presbyterian Hospital, San Juan, Porto Rico.
- C. E. FLANINGAM,
Pittsburg Hospital, Pittsburg, Pa.
- GLENN T. FAUST,
Lincoln Memorial Hospital, Knoxville, Tenn.
- WM. F. JAMISON,
St. Alexis Hospital, Cleveland, Ohio.
- A. E. KISER,
St. Elizabeth's Hospital, Covington, Ky.
- CLAUDE B. NEIDHAMER,
Lincoln Memorial Hospital, Knoxville, Tenn.
- WM. B. NEGLEY,
Deaconess Hospital, Evansville, Ind.
- EARL RICHISON,
U. S. Marine Hospital, Evansville, Ind.
- H. N. SARCHET,
St. Joseph's Hospital, Pittsburg, Pa.
- H. K. STORK,
St. Mary's Hospital, Evansville, Ind.
- F. P. STRICKLER, JR.,
Hospital for Ruptured and Crippled, 321 E. 42d St., New York City.
- E. D. SMITH,
St. Joseph Hospital, Lexington, Ky.

E. M. TARR,
New York Lying-In Hospital, New York City.
R. H. WARE,
St. Joseph's Hospital, Pittsburg, Pa.

Annual Limitations

The statements made as to conditions, fees, rules, and courses of lectures relate to the year of 1915-16 only, and are applicable to all students without regard to the time of a first or subsequent matriculation. Changes in the corps of instructors and curriculum of the College will be made whenever the Trustees deem it necessary. The faculty reserves the right to terminate a student's connection with the College at any time for what is deemed improper conduct, and under no circumstances will fees be returned.

Boarding and Rooms

Good board, with lodging, will cost from \$18.00 to \$20.00 per month; comfortable rooms, without board, \$8.00 to \$10.00 per month. A list of boarding houses, carefully selected, may be found at the College. Students may take their choice in location and price.

Mail

Students should have their mail directed in care of the University of Louisville, Medical Department, where it will be delivered three times a day. The Dean or his private secretary will be in his office at the College at eight o'clock every morning except Sunday.

Direction to Students

All students should promptly report, in person, at the College, First and Chestnut Streets, for the purpose of registering. The College has a list of desirable boarding houses and private homes, and can give any other information necessary.

For particulars, address

DR. HENRY ENOS TULEY, *Dean,*
First and Chestnut Streets,
Louisville, Ky.

UNIVERSITY OF ILLINOIS-URBANA



3 0112 105812736

